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Docket No. 49165 (71432)

FACSIMILE COVER SHEET**ATTENTION:** U.S. Patent and Trademark Office
Attn: Examiner J. Riley**FAX NO.:** 1-703-305-7939**FROM:** Peter F. Corless**LOCATION:** EDWARDS & ANGELL, LLP
P.O. Box 9169
Boston, Massachusetts 02209
Telephone Number: (617) 439-4444
Facsimile Number: (617) 439-4170**TOTAL NUMBER OF PAGES:** 3 INCLUDING COVER SHEET**Inventors:** J. Wengel et al.
Serial No.: 09/152,059
Filing Date: September 11, 1998
For: OLIGONUCLEOTIDE ANALOGUES**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this Amendment, Amendment Transmittal, Information Disclosure Statement, PTO-1449 Form and Document AA is being transmitted via facsimile to the U.S. Patent and Trademark Office on the date shown below.

Susan M. Dillon

Susan M. Dillon

31 December 2001
Date

Docket No. 49165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: J. Wengel et al.
SERIAL NO.: 09/152,059 GROUP: 1656
FILED: September 11, 1998 EXAMINER: J. Riley
FOR: OLIGONUCLEOTIDE ANALOGUES

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
☐ a small entity. A statement:
☒ other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period."

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.

Date: 12/31/01

Signature

Susan M. Dillon
(type or print name of person certifying)

(Amendment Transmittal)---page 1 of 4)

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

| | Extension (months) | Fee for other than small entity | Fee for small entity |
|--------------------------|-----------------------|------------------------------------|-------------------------|
| <input type="checkbox"/> | one month | \$110.00 | \$55.00 |
| <input type="checkbox"/> | two months | \$400.00 | \$200.00 |
| <input type="checkbox"/> | three months | \$920.00 | \$460.00 |
| <input type="checkbox"/> | four months | \$1,440.00 | \$720.00 |
| <input type="checkbox"/> | five months | \$1,960.00 | \$980.00 |

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| (Col. 1) (Col. 2) (Col. 3) SMALL ENTITY | | | | | | OTHER THAN A SMALL ENTITY | | | |
|--|---------|---------------------------------------|-----|------------------|-----------|------------------------------|----------|----------------|------------------------|
| Claims Remaining After Amendment | | Highest No. Previously Paid For | | Present Extra | Rate | Addit. Fee | OR | Rate | Addit. Fee |
| Total | * Minus | ** | = | | x \$9 = | \$ | | x \$18 = | \$ |
| Indep. | * Minus | *** | = 0 | | x \$39 = | \$ | | x \$78 = | \$ 0 |
| [] First Presentation of Multiple Dependent Claim | | | | | + \$130 = | | \$ | + \$260 = \$ 0 | |
| | | | | | | Total Addit. Fee | \$ _____ | OR | Total Addit. Fee \$ |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) [X] No additional fee for claims is required.

OR

(d) [] Total additional fee for claims required \$ _____.

FEE PAYMENT

5. [] Attached is a check in the sum of \$ _____.
- [] Charge Account No. _____ the sum of \$ _____.
- A duplicate of this transmittal is attached.

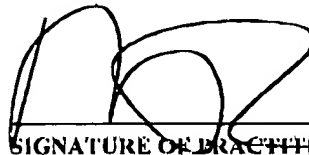
FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. [X] If any additional extension and/or fee is required, charge Account No. 04-1105

AND/OR

[X] If any additional fee for claims is required, charge Account No. 04-1105



SIGNATURE OF PRACTITIONER

Reg. No. 33,860

Peter E. Corless

(type or print name of practitioner)

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#30/H
1-11-02
Docket No. 49165**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: J. Wengel et al.
SERIAL NO.: 09/152,059 GROUP: 1656
FILED: September 11, 1998 EXAMINER: J. Riley
FOR: OLIGONUCLEOTIDE ANALOGUES

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

AMENDMENT

Please amend the application as follows.

IN THE ABSTRACT

Please add the Abstract set forth on the attached sheet to the application.

REMARKS

In accordance with the Examiner's request as related by telephone, the application is amended herein to include an Abstract. No new matter has been added by virtue of the Abstract. For instance, support for the Abstract appears e.g. on pages 1 and 8 of the application.

As the undersigned also discussed with the Examiner, a Supplemental Information Disclosure Statement is enclosed herewith. That Information Disclosure Statement cites U.S. Patent 6,268,490 to Imanishi et al. As discussed, the Examiner is requested to consider U.S. Patent 6,268,490 for interference purposes.